

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT:  
Jeff NordstromFILING DATE:  
October 10, 1997GROUP:  
1633

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
DS	AA	4,897,355	01/30/90	Eppstein et al.			
DS	AB	5,208,036	05/04/93	Eppstein et al.			
DS	AC	5,648,254	07/15/97	Mulvihill et al.			
DS	AD	5,739,118	04/14/98	Carrano et al.			
PS	AE	5,723,759	03/03/98	Ligon et al.			
DS	AF	5,428,007	06/27/95	Fischer et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DS	AG	93/05162	03/18/93	WO/PCT (Epand et al.)				
DS	AH	93/18759	09/30/93	WO/PCT (Smith et al.)				
DS	AI	93/19768	10/14/93	WO/CPT (Szoka et al.)				
No Translation	AJ	<del>94/05786</del>	<del>03/17/94</del>	<del>WO/PCT (Eichner et al.)</del>				X
DS	AK	94/27435	12/08/94	WO/PCT (Jessee et al.)				
DS	AL	95/19786	07/27/95	WO/PCT (Wolf et al.)				
DS	AM	95/26356	10/05/95	WO/PCT (Ashley et al.)				
DS	AN	97/00321	01/03/97	WO/PCT (Seow et al.)				
DS	AO	90/05147	05/01/90 5/17/90	WO/PCT (Genetics Inst.)				

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EXAMINER:

DATE CONSIDERED:

7/19/02

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FORM PTO-1449

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ATTY. DOCKET NO.  
260/056SERIAL NO.  
08/948,958APPLICANT:  
Jeff NordstromFILING DATE:  
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
DS	AP	0 433 827 A2	06/26/91	EP (Hoffmann La Roche)	/	/		
DS	AQ	92/05256	04/02/92	WO/PCT (Genetics Inst.)	/	/		
DS	AR	94/16716	08/04/94	WO/PCT (Virogenetics Corp.)	/	/		
DS	AS	95/05835	03/02/95	WO/PCT (Baylor College Med.)	/	/		
DS	AT	96/24676	08/15/96	WO/PCT (Whitehead Inst. Biomed.)	/	/		
DS	AU	96/03510 A1	02/08/96	WO/PCT (Merck & Co. Inc.)	/	/		
DS	AV	98/10796	03/19/98	WO/PCT (Genemedicine Inc.)	/	/		

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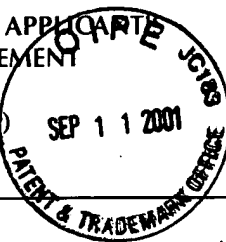
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LIST OF PATENTS AND OTHER ITEMS FOR APPLICATION  
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DS	AW	Berman et al., "Systemic Administration of Cellular IL-10 Induces an Effective, Specific, and Long-Lived Immune Response Against Established Tumors in Mice" <u>J. of Immunol.</u> 153:238 (1996)
DS	AX	Brinster et al., "Introns Increase Transcriptional Efficiency in Transgenic Mice" <u>Proc. Natl. Acad. Sci. USA</u> 85:836-840 (1988)
DS	AY	Brunda et al., "Antitumor and Antimetastatic Activity of Interleukin 12 against Murine Tumors" <u>J. Ex. Med.</u> 178:1223-1230 (1993)
Pages 3980-3981 missing	AZ	<del>Chapman et al., "Effect of Intron A From Human Cytomegalovirus (Towne) Immediate-Early Gene on Heterologous Expression in Mammalian Cells," <u>Nucleic Acids Research</u> 19(14):3979-3986 (1991)</del>
DS	BA	Chen et al., "Bipartite Structure of the Downstream Element of the Mouse Beta Globin (Major) Poly (A) Signal" <u>Nucl. Acids Res.</u> 20(10) 2565-2572 (1992)
DS	BB	Choi et al., "A Generic Intron Increases Gene Expression in Transgenic Mice" <u>Mol. Cell. Biol.</u> 11(6) 3070-3074 (1991)
DS	BC	Evans et al., "Introns in the 3'-untranslated Region can Inhibit Chimeric CAT and $\beta$ -galactosidase Gene Expression" <u>Gene</u> 84, 135-142 (1989)
DS	BD	Fitzwater et al., "Conditional high copy number ColE1 mutants: resistance to RNA1 Inhibition <i>In Vivo</i> And <i>In Vitro</i> ," <u>EMBO J</u> 7:3289-3297 (1988)
DS	BE	Frederickson et al., "5' Flanking and First Intron Sequences of the Human SS-Actin Gene Required for Efficient Promoter Activity," <u>Nucleic Acids Research</u> 17(1) 253-270 (1989)
DS	BF	Ghersa et al., "Commonly used <i>cat</i> reporter vectors contain a cAMP-inducible, cryptic Enhancer That Co-operates With NF- $\kappa$ B-sites," <u>Gene</u> 151:331-332 (1994)
DS	BG	Gil et al., "A Sequence Downstream of AAUAAA is Required for Rabbit $\beta$ -globin mRNA 3'-end Formation" <del>Globin mRNA 3'End Formation</del> <u>Nature</u> 312:473-474 (1984) <sup>mRNA</sup>
DS	BH	Gil et al., "Position-Dependant Sequence Elements Downstream of AAUAAA are Required for Efficient Rabbit $\beta$ -Globin mRNA 3'End Formation" <u>Cell</u> 49,399-406 (1987)
DS	BI	Gubler et al., "Coexpression of Two Distinct Genes is Required to Generate Secreted Bioactive Cytotoxic Lymphocyte Maturation Factor" <u>Proc. Natl. Acad. Sci.</u> 88,4143-4147 (1991)

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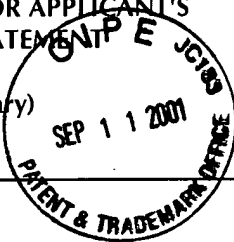
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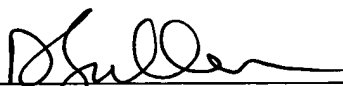
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	<b>APPLICANT:</b> Jeff Nordstrom	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
DS	BJ		Hawkins, "A Survey on Intron and Exon Lengths" <u>Nucl. Acids Res.</u> 16(21) 9893-9908 (1988)
DS	BK		Huang et al., "The Simian Virus 40 Small-t Intron, Present in Many Common Expression Vectors, Lead to Aberrant Splicing" <u>Mol. Cell. Biol.</u> 10(4) 1805-1810 (1990)
DS	BL		Irvine et al., "Cytokine Enhancement of DNA Immunizaion Leads to Effective Treatment of Established Pulmonary Metastases" <u>J. Immunol.</u> 156, 238-245 (1996)
DS	BM		Jackson et al., "Do the Poly (A) Tail and 3'Untranslated Region Control mRNA Translation?" <u>Cell</u> 62,15-24 (1990)
DS	BN		Jansen "Translation Control of Gene Expression" <u>Pediatric Res.</u> 37(6) 681-686 (1994)
DS	BO		Kaufman et al., "Improved Vectors for Stable Expression of Foreign Genes in Mammalian Cells by Use of the Untranslated Leader Sequence from EMC Virus," <u>Nucl. Acids Res.</u> 19(16) 4485-4490 (1991)
DS	BP		Kaufman. et al., "The Phosphorylation State of Eucaryotic Initiation Factor 2 Alters Translational Efficiency of Specific mRNAs," <u>Molecular and Cellular Biology</u> 9(3) 946-958 (1989)
DS	BQ		Kips et al., "Interlukin-12 Inhibits Antigen-induced Airway Hyperresponsiv <sup>ness</sup> in Mice" <u>Am. J. Respir. Crit. Care Med.</u> 153, 535-539 (1996)
DS	BR		Kips et al., "Importance of Interleukin-4 and Interleuki-12 in Alergen-Induced Airway Changes in Mice" <u>Int. Arch Allergy Immunol.</u> 107, 115-118 (1995)
DS	BS		Kozak et al., "Determinants of Translation Fidelity and Efficiency in Vertebrate mRNAs" <u>Biochemie</u> 76, 815-821 (1994)
DS	BT		Kushner et al., "Eukaryotic Regulatory Elements Lurking in Plasmid DNA: The Activator Protein-1 Site in pUC," <u>Molecular Endocrinology</u> 8:405-407 (1994)
DS	BU		Leite et al., "Negative Effect Of A <i>Cis</i> -Acting Pbr322 Element On Adenovirus <i>Ela</i> Gene Expression," <u>Gene</u> 82:351-356 (1989)
DS	BV		Lusky et al., "Inhibition Of SV40 Replication In Simian Cells By Specific Pbr322 DNA Sequences," <u>Nature</u> 293, 79-81 (1981)

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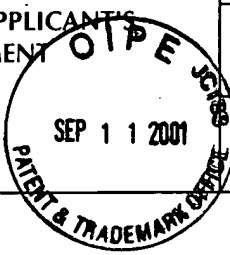
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DS	BW		Nastala et al., "Recombinant IL-12 Administration Induces Tumor Regression in Association With IFN- $\lambda$ Production" <u>J. Immunol.</u> 153:1697-1706 (1994)
DS	BX		Palmiter et al., "Heterologous Introns Can Enhance Expression of Transgenes in Mice" <u>Proc. Natl. Acad. Sci. USA</u> 88, 478-482 (1991)
DS	BY		Peterson et al., "Context-Dependent Gene Expression: <i>cis</i> -Acting Negative Effects of Specific Procaryotic Plasmid Sequences on Eucaryotic Genes," <u>Mol. and Cell Biol.</u> 7, 1563-1567 (1987)
DS	BZ		Proudfoot, "Poly (A) Signals" <u>Cell</u> 64, 671-674 (1991)
DS	CA		Qin et al., "Retrovirus-Mediated Transfer of Viral IL-10 Gene Prolongs Murine Cardiac Allograft Survival" <u>J of Immunol.</u> 156:2316-2323 (1996)
DS	CB		Rakhmilevich et al., "Gene Gun-mediated Skin Transfection with Interleukin 12 Gene Results in Regression of Established Primary and Metastatic Murine Tumors" <u>Proc. Natl. Acad. Sci. USA</u> 93, 6291-6296 (1996)
DS	CC		Recombinant DNA Advisory Committee Data Management Report, <u>Human Gene Therapy</u> 6(4) 535-548 (1994)
DS	CD		Roscigno et al., "A Mutational Analysis of the Polypyrimidine Tract of Introns" <u>J. Biol. Chem.</u> 268, 11222-11229 (1993)
Pages missing in this	CE		<del>Smith, "Regulatory considerations for nucleic acid vaccines," <u>Vaccine</u> 12(16) 1515-1519 (1994)</del>
DS	CF		Suzuki et al., <u>An Introduction to Genetic Analysis</u> (1989) (TABLE OF CONTENTS)
No copy	CG		<del>Tehara et al., <u>J. Immunol.</u> (1996)</del>
DS	CH		Tully et al., "pBR322 Contains Glucocorticoid Regulatory Element DNA Consensus Sequences," <u>Biochemical and Biophysical Research Communications</u> 144, 1-10 (1987)
DS	CI		Uhlin et al., "A Runaway-Replication Mutant of Plasmid R1 <i>drd</i> -19: Temperature-Dependent Loss of Copy Number Control," <u>Mol. Gen. Genet.</u> 165:167-179 (1978)


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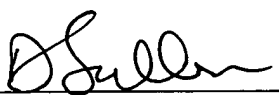


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DS	CJ		Ulfendahl et al., "Splicing of the Adenovirus-2 E1A 13S mRNA Requires a Minimal Intorn Length and Specific Intron Signals" <u>Nucl. Acids Res.</u> 13:6299-6315 (1985)
DS	CK		Wahle, "The End of the Message: 3'-End Processing Leading to Polyadenylated Messenger RNA" <u>BioEssays</u> 14(2) 113-118 (1992)
DS	CL		Wieringa et al., "A Minimal Intron Length but No Specific Internal Sequence Is Required for Splicing the Large Rabbit" <u>Cell</u> 37, 915-925 (1984)
DS	CM		Wickens "How the Messenger Got Its Tail: Addition of Poly(A) in the Nucleus" <u>TIBS</u> 15, <del>277-281</del> (1990)
DS	CN		Yoder et al., "Procaryotic Genomic DNA Inhibits Mammalian Cell Transformation," <u>Molecular and Cellular Biology</u> 3, 956-959 (1983)
No Copy	CO		<del>Freimark, B.D., et al., "Cationic lipids enhance cytokine and cell influx levels in the lung following administration of plasmid: cationic lipid complexes." <u>Journal of Immunology</u> U. 160(9):4580-6 (1998).</del>
No Copy	CP		<del>Liang X., et al., "Novel, High Expressing and Antibiotic-Controlled Plasmid Vectors Designed for use in Gene Therapy," <u>Gene Therapy</u>, 3:350-356 (1996).</del>
DS	CQ		Tahara, H., et al., "Effective Eradication of Established Murine Tumors with IL-12 Gene Therapy Using a Polycistronic Retroviral Vector," <u>Journal of Immunology</u> U. 154(12):6466-6474 (1995).
DS	CR		Zitvogel, L. et al., "Construction and Characterization of Retroviral Vectors Expressing Biologically Active Human Interleukin-12," <u>Human Gene Therapy</u> , 5(12):1493-1506 (1994)
DS	CS		<u>"Intron-mediated enhancement of heterologous gene expression in maize."</u> Mascarenhas et al. <u>Plant Molecular Biology</u> , Vol. 15, Pages 913-920. (1990)
DS	CT		<u>"Dioistronic transcription units for gene expression in mammalian cells"</u> Dirks et al. <u>Gene</u> . Vol. 128, pages 247-249. (1993)
No Copy	CU		<del>Maas et al. <u>Current Biology</u>, Vol. 6(3): 315-324.</del>

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No copy	CV		<del>Zolotukhin et al. J. Virology, Vol. 70(7): 4646-4654</del>

LA-206961.1 <b>EXAMINER:</b> 	<b>DATE CONSIDERED:</b> 7/19/07
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